

NCK2 RABBIT MAB

Cat.#: N262571

Product Name: Anti-NCK2 Rabbit Monoclonal Antibody

Synonyms: NCK2; GRB4; Cytoplasmic protein NCK2; Growth factor receptor-bound protein 4; NCK adaptor protein 2; Nck-2; SH2/SH3 adaptor protein NCK-beta

UNIPROT ID: O43639

Background: Adapter protein which associates with tyrosine-phosphorylated growth factor receptors or their cellular substrates. Maintains low levels of EIF2S1 phosphorylation by promoting its dephosphorylation by PPI. Plays a role in ELK1-dependent transcriptional activation in response to activated Ras signaling.

Immunogen: A synthetic peptide of human Nck beta

Applications: WB, ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R01-3C6

MW: Calculated MW: 43 kDa; Observed MW: 43 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

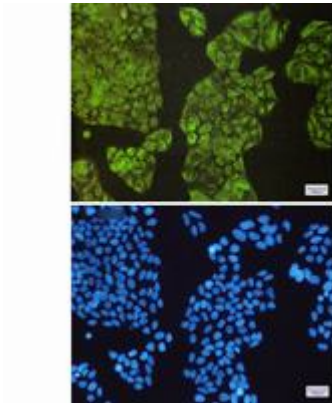
Conjugation: Unconjugated

Modification: Unmodified

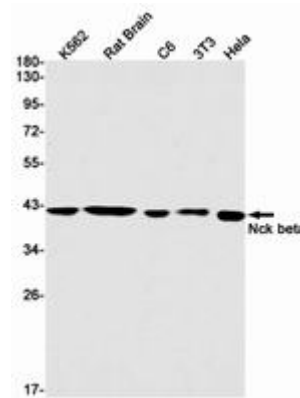
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Nck beta (green) in HeLa using Nck beta antibody, and DAPI (blue)



Western blot analysis of Nck beta in K562, rat Brain, C6, 3T3, HeLa lysates using NCK2 antibody.